SBR no 58/16-17
30-6-16

P.W.G. 17 — Original/Duplicate/Triplicate — Reference paras 158 & 170

NO — 1st and final Bill

CONTRACT CERTIFICATE

Division: Yelahanka — Sub division: Yelahanka New Town

Bills received No — Date — Sub-divisional / Divisional — Cash book vr No — Date

YNK-DBR No. 122 Date 30.06.16

Shedule Docket No — Head of account

Name of work(as per sanctioned estimate) :-

NAME OF WORK :Improvements to drains and asphalting to main and cross roads in B sector in ward no 04

Work Code:004-15-000022

Name of contractor and full address :- **L Lokanath reddy**

Reference to agreement No :- 73 — **Estimated cost : 19.95** — **Work order No 73, 19/05/2016**

Certified that the measurments were taken by me on 30/06/16 and recorded on pages 46302 325 of measurment book No 4634 and the work is satisfactorily executed by the contractor.

N. Lokanath Reddy
Signature of contractor

Rameshgowda
Asst. Engineer

Certified that the measurments were taken by me on 30/6/16 and recorded correct.The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜ.ಪಾ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-106

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%---------		
3) Balance---	1st & Final	1920181=00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of	FSD	12481 2=00
	IT	19202=00
b) Cost of payments/stores or other materials supplied now made recovery of	KIT	76808=00
Amount paid on this bill by cheque/cash	EWF	19202=00
	SBF	1920=00
Total	Royalty	22537=00
5) Balance being unpaid value of work done held in reserve	T.D	264481=00
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.	Net	1655700=00
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Witness
1) N. Lokanath Reddy
2)

Reciept Stamp

Audited & Admitted for Rs. 1920181=00
1655700=00
and Rs. 264481=00

Dated signature of contractor
paid by me cheque No dated

h Rs.....

Initials of officer making payment

Date

Executive Engineer

ವಿಷಯ :

ಪುಟದ ಸಂಖ್ಯೆ (2)

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1, Page no141, PWD SR	Cum			386.63	75.00	28997.25	386.63	28997.25
2	Removing B.S slab of drain and stacking (P.No 25 I.No 5.32)	Sqm			~~346.50~~ 345.6	20.00	~~6930.00~~ 6912	~~346.50~~ 345.6	6930.00 ~~6912~~
3	Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33)	Sqm			~~346.50~~ 345.6	20.00	~~6930.00~~ 6912	346.50	6930.00
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick(P.No 25 I.No 5.31.1)	Sqm			148.50	639.00	94891.50	148.50	94891.50
5	KSRRB 4.1:6Providing and laying in position plain **cement concrete mix 1:2:4** with cement @240kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification no 4.1,4.2 **(Page.12 &**	Cum			~~21.00~~ 20.96	5327.00	~~111867.00~~ 107765	~~21.00~~ 20.96	111~~867.00~~ 107765

Sl. No.	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
6	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P.24/I.5.27 PW, P & IWTD -- SR 2014-15)	Cum			~~60.00~~ 59.94	993.00	~~59580.00~~ 59520	~~60.00~~ 59.94	~~59580.00~~ 59520
7	KSRB 5-15 : Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 (Jamb, closer blocks) with blocks of size 40x10x20cms. (lxbxh) conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per	Cum			60.00	724.00	43440.00	60.00	43440.00
8	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Cum			271.58 269.1	1401.06	~~380499.87~~ 377009	~~271.58~~ 269.1	~~380499.87~~ 377009
9	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete	Cum			~~554.35~~ 553	357.00	~~197902.95~~ 197421	~~554.35~~ 553	197902.95 197421

ವಿಷಯ :

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	C
10	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.Specification no KBS4.1,4.2(Item no4.3,Page no12,PWD SR 2014-15)	Cum			10.41	4847.00	50457.27	10.41	50457.27
11	KSRB 4 2 2 : Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapetscoping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. (excluding cost of steel, fabrication & plastering) Specification No. KBS 4.1, 4.6	Cum			~~29.30~~ 29.18	6065.00	~~177704.50~~ 176976.70	~~29.30~~ 29.18	~~177704.50~~ 176976.70

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
12	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3	QTl			~~20.51~~ 20.22	7835.00	~~160695.85~~ 158479	~~20.51~~ 20.22	160695.85 158479.02
13	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2	Sqm			208.80	292.00	60969.60	208.80	60969.60
14	KSRB 15-17.5 : Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications.	Sqm			120.00	33.00	3960.00	120.00	3960.00

ವಿಷಯ :

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
15	KSRB 15-17.6 : Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications	Sqm			120.00	84.00	10080.00	120.00	10080.00
16	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting withvibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum			30.03	1438.00	43183.14	30.03	43183.14
17	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Cum			975.00	35.00	34125.00	975.00	34125.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
18	KSRRB M500-18. Providing and laying semi dense bituminous concrete 25 mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects as per specifications.	Cum			~~42.52~~ 42.45	10195.00	~~433491.40~~ 432777.75	~~42.52~~ 42.45	~~433491.40~~ 432777.75
19	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH Chapter 1	Cum			386.63	68.00	26290.84	386.63	26290.84
				TOTAL			~~1931996.17~~ 1920181.00		~~1931996.17~~ 1920181.00

Certificate:-

Certified that the contractor has work done satisfactorily.
The contractor has removed the debries from work site.
There is no dept. materials issued to the contractor.

Assistant Engineer
ward 04, YST

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64.